RCRA RECORDS CENTER
FACILITY PLAY & MITTELLY
I.D. NO.CTD990012031
FILE LOC. R-5
OTHER DMS #2211

## Rationale for Proposed Wells Pratt & Whitney 400 Main Street, East Hartford, CT

Area	Well Name	Rationale
ETAL Area	ET-MW-18	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-19	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-20	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-21	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-22	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-23	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-24	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-25	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
	ET-MW-26	Temporary screen point (water table and top of silt) to
		identify any contamination going off site.
Waste	WT-MW-17	Permanent well installed at location of temporary screen
Treatment		point where contamination was identified.
	WT-MW-18	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-19	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-20	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-21	Permanent well installed at location where contamination is
		suspected, near CWTP.
	WT-MW-22	Permanent well installed at location where contamination is
ļ		suspected, near CWTP and Willow Pond.
	WT-MW-23	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-24	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-25	Permanent well installed at location of temporary screen
		point where contamination was identified.
	WT-MW-26	Permanent well installed to identify if a plume is migrating
		from the ETAL area
A Building	AB-MW-01	Permanent well placed inside the building to more effectively
		evaluate groundwater flow directions in the southwestern
		portion of the site where the water table is quite flat and the
		, , , , , , , , , , , , , , , , , , ,
		directions. <sup>1</sup>
		portion of the site where the water table is quite flat and the presence of pumping wells may be influencing flow

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J Building	JB-MW-01	Permanent well placed inside the building to more effectively
		evaluate groundwater flow directions in the southwestern
ļ	1	portion of the site where the water table is quite flat and the
ĺ		presence of pumping wells may be influencing flow
	1	directions. <sup>1</sup>
<b>Power House</b>	PH-MW-19	Permanent well placed inside the building to more effectively
]	ļ	evaluate groundwater flow directions in the southwestern
		portion of the site where the water table is quite flat and the
}		presence of pumping wells may be influencing flow
		directions. <sup>1</sup>
South Test	ST-MW-06	Permanent well placed inside the building to more effectively
1	i	evaluate groundwater flow directions in the southwestern
		portion of the site where the water table is quite flat and the
,	]	presence of pumping wells may be influencing flow
		directions. <sup>1</sup>
Engineering	EA-MW-15	Permanent well to more effectively evaluate groundwater
Area		flow directions in the southwestern portion of the site where
{	!	the water table is quite flat and the presence of pumping
ļ	}	wells may be influencing flow directions.1
	EA-MW-16	Permanent well to more effectively evaluate groundwater
Ì	l	flow directions in the southwestern portion of the site where
	1	the water table is quite flat and the presence of pumping
(	ł	wells may be influencing flow directions.1
	EA-MW-17	Permanent well to more effectively evaluate groundwater
		flow directions in the southwestern portion of the site where
}	l	the water table is quite flat and the presence of pumping
		wells may be influencing flow directions.1
		<u> </u>

<sup>1.</sup> Specific locations were selected based on identified data gaps, overall coverage of the area, distance to other wells, and accessibility.

## Note

- All wells are well clusters (water table and top of silt) with the exception of well WT-MW-19 where a permanent shallow well already exists.
- Wells nomenclature may change.

